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# SPECIFICATIONS SHEET

**PRODUCT TYPE : *MAGNETIC TRANSDUCER***

**PRODUCT SERIES : *DB105***

**DESCRIPTION : *MT TRANSDUCER 1.5V PIN NORYL***

**COLOR : *BLACK***

**DATE : *11-Aug-01***

**HANDLE BY : *Joey***

**Jameco Part Number**
**207917**

***ELECTRICAL SPECIFICATIONS***

| | *MODEL NO.* | | *DB105GFPN* |
|---|---|---|---|
| | *OPERATING VOLTAGE RANGE* | ( V ) | 1 ~ 2 |
| | *RATED VOLTAGE* | ( V ) | 1.5 |
| + | *MAX. RATED CURRENT* | ( mA ) | 30 |
| | *COIL RESISTANCE* | ( Ohm ) | 16 +/- 2 |
| * | *COIL IMPEDANCE* | ( Ohm ) | 40 |
| + | *MIN. SOUND OUTPUT AT 10 cm* | ( dB ) | 75 |
| | *RESONANT FREQUENCY* | ( Hz ) | 2048 |
| | *OPERATING TEMPERATURE* | ( C ) | -20 ~ +60 |
| | *TERMINAL* | | PIN |
| | *HOUSING MATERIAL* | | NORYL |
| | *WEIGHT* | ( g ) | 2 |

+ Value applying rated voltage reasonant frequency,1/2 duty , square wave

* Value applying reasonant frequency,1/2 duty , square wave ,measuring current 60uA

**DIMENSIONS** **UNIT : mm**